

**IN THE SPECIFICATION**

One page 17, please replace the paragraph beginning at line 15 with the following replacement paragraph:

--If lithium phosphate  $\text{Li}_3\text{PO}_4$  and iron phosphate (II)  $(\text{Fe}_3(\text{PO}_4)_2)$  or hydrates  $(\text{Fe}_3(\text{PO}_4)_2 \cdot n\text{H}_2\text{O})$ , where n denotes the number of water molecules, are used as the starting materials for synthesis of  $\text{LiFePO}_4$ , the synthesis reaction of  $\text{LiFePO}_4$  in the sintering process is represented by the following chemical formula (2):

$\text{Li}_3\text{PO}_4 + \text{Fe}_3(\text{PO}_4)_2 \cdot 2\text{H}_2\text{O}$  (where n denotes the number of water molecules and n = 0 in case of a hydrate)

3  $\text{LiFePO}_4 + n\text{H}_2\text{O} --$